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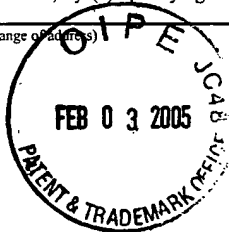
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22918 7590 12/08/2004

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LYNNEA B. ANDERSON (Depositor's name)
Lynnea B. Anderson (Signature)
February 3, 2005 (Date)

02/08/2005 FHETEK12 00000132 502207 09684061

01 FC:2501 700.00 DA
02 FC:8001 39.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/684,061	10/06/2000	Stephen H. Bartelmez	0450-0031.30	2847

TITLE OF INVENTION: ANTISENSE COMPOSITIONS AND CANCER-TREATMENT METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$885 #700	\$0	\$885 \$700	03/08/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
ZARA, JANE J	1635	435-375000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Linda R. Judge
Jacqueline F. Mahoney
Lee Ann Gorthey

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

AVI BioPharma, Inc. Corvallis, Oregon, US

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 13

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 60-2207 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Lee Ann Gorthey

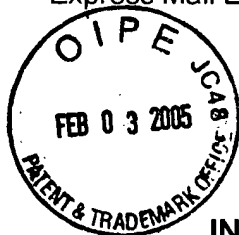
Date Feb 3, 2005

Typed or printed name Lee Ann Gorthey

Registration No. 37,337

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Bartelmez and Iversen

APPLICATION No.: 09/684,061

FILED: October 6, 2000

FOR: **ANTISENSE COMPOSITIONS AND CANCER-
TREATMENT METHODS**

EXAMINER: ZARA, JANE J.

ART UNIT: 1635

CONF. No.: 2847

Transmittal of Issue Fee and Advance Order

Mail Stop Issue Fee
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Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance dated December 8, 2004, applicant herewith submits the following:

☒ Form PTOL-85B

☒ Please charge Deposit Account No. 50-2207 for the following fees due:

- 1) Issue Fee (37 CFR 1.18(a)): ☒ Small Entity: \$700.00
- 2) Fee for 13 advance copies of the printed patent (37 CFR 1.19(a)(1)(i)) - \$39.00

Respectfully submitted,
PERKINS COIE LLP

LeeAnn Gorthey
Registration No. 37,337

Date: Feb. 3, 2005

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